antibodies -online.com







anti-SOX7 antibody (AA 224-258)



Image



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Overview	
Quantity:	400 μL
Target:	SOX7
Binding Specificity:	AA 224-258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX7 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This SOX7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic
	peptide between 224-258 amino acids from the Central region of human SOX7.
Clone:	RB51583
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
- Target Details	
Target:	SOX7
Alternative Name:	SOX7 (SOX7 Products)
Background:	Binds to and activates the CDH5 promoter, hence plays a role in the transcriptional regulation of

Target Details

genes expressed in the hemogenic endothelium and blocks further differentiation into blood precursors (By similarity). May be required for the survival of both hematopoietic and endothelial precursors during specification (By similarity). Competes with GATA4 for binding and activation of the FGF3 promoter (By similarity). Represses Wnt/beta-catenin-stimulated transcription, probably by targeting CTNNB1 to proteasomal degradation. Binds the DNA sequence 5'- AACAAT-3'.

Molecular Weight: 42197

UniProt: Q9BT81

Pathways: Positive Regulation of Endopeptidase Activity

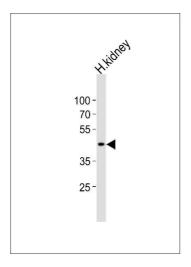
Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of lysate from human kidney tissue lysate, using SOX7 Antibody (Center) (ABIN6244006 and ABIN6577857). (ABIN6244006 and ABIN6577857) was diluted at 1:10000. A goat anti-rabbit lgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 μ g.